

PATENTS

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**REVOCATION OF POWER OF ATTORNEY
AND NEW POWER OF ATTORNEY BY ASSIGNEE
AND CHANGE OF CORRESPONDENCE ADDRESS**

Dear Sir/Madam:

R.J. REYNOLDS TOBACCO COMPANY, the assignee of record, hereby revokes all powers of attorney previously granted with respect to each of the United States patent applications identified in the listing of applications attached hereto, and appoints the practitioners associated with the Customer Number provided below to prosecute the noted applications and to transact all business in the Patent and Trademark Office connected therewith, and directs that all correspondence be addressed to that Customer Address:

Customer Number 26158

with full power of substitution and revocation to transact all business in the Patent and Trademark Office in connection therewith.

Please direct telephone calls to the attention of:

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R.J. REYNOLDS TOBACCO COMPANY, the assignee of record, hereby elects under 37 CFR 3.71 to prosecute these applications and certifies that it is the assignee of the entire right, title, and interest in each United States patent application noted in the listing of applications attached hereto under 37 CFR 3.73(b) by virtue of an assignment from the inventor(s) of each

patent application noted in the listing of applications attached hereto. Recordation in the United States Patent and Trademark Office by reel/frame number is noted in the attached listing of applications, or a copy of the assignment is attached hereto.

The undersigned (whose title is supplied below) is authorized to act on behalf of the Assignee.

Assignee of Record:

R.J. REYNOLDS TOBACCO COMPANY

By:

Daniel J. Herko

Daniel J. Herko
(Print or type name of person signing)

Title: Senior Vice President - R+D

Date: March 11 / 2010

ATTACHMENT
U.S. Patent Applications Subject to Change in Power of Attorney

In re:	Andresen	Art Unit:	1791
Serial No:	12/124,891	Confirmation No.:	3504
Filed:	May 21, 2008	Examiner:	<i>Not yet assigned</i>
For:	APPARATUS FOR FORMING A FILTER COMPONENT OF A SMOKING ARTICLE, AND ASSOCIATED METHOD		
Assignment:	Reel: 021326	Frame: 0721	

In re:	Stokes	Art Unit:	3721
Serial No:	11/760,983	Confirmation No.:	9161
Filed:	June 22, 2007	Examiner:	Thanh K. Truong
For:	APPARATUS FOR INSERTING OBJECTS INTO A FILTER COMPONENT OF A SMOKING ARTICLE, AND ASSOCIATE METHOD		
Assignment:	Reel: 019749	Frame: 0446	

In re:	Barnes	Art Unit:	1791
Serial No:	12/407,260	Confirmation No.:	7007
Filed:	03/19/2009	Examiner:	TP Nguyen
For:	APPARATUS FOR INSERTING OBJECTS INTO A FILTER COMPONENT OF A SMOKING ARTICLE, AND ASSOCIATED METHOD		
Assignment:	Reel: 022717	Frame: 0123	

In re:	Marshall	Art Unit:	1791
Serial No:	11/696,416	Confirmation No.:	4402
Filed:	April 4, 2007	Examiner:	Vicki H. Wu
For:	CIGARETTE COMPRISING DARK-CURED TOBACCO		
Assignment:	Reel: 019481	Frame: 0362	

In re: Carter Art Unit: 1791
Serial No: 11/678,672 Confirmation No.: 2334
Filed: February 26, 2007 Examiner: Vicki H. Wu
For: CIGARETTE CUSTOMIZATION APPARATUS AND ASSOCIATED
METHOD
Assignment: Reel: 019294 Frame: 0251

In re: Hutchens Art Unit: 1791
Serial No: 12/124,874 Confirmation No.: 3471
Filed: May 21, 2008 Examiner: *Not yet assigned*
For: CIGARETTE FILTER COMPRISING A CARBONACEOUS FIBER
Assignment: Reel: 021336 Frame: 0738

In re: Hutchens Art Unit: 1791
Serial No: 12/392,725 Confirmation No.: 9393
Filed: February 25, 2009 Examiner: *Not yet assigned*
For: CIGARETTE FILTER COMPRISING A DEGRADABLE FIBER
Assignment: Reel: 022672 Frame: 0461

In re: Seymour Art Unit: 1791
Serial No: 10/725,355 Confirmation No.: 1296
Filed: December 1, 2003 Examiner: Dennis R. Cordray
For: CIGARETTE PAPER TESTING APPARATUS AND ASSOCIATED
METHOD
Assignment: Reel: 014425 Frame: 0727

In re: Sebastian Art Unit: 1797
Serial No: 12/539,226 Confirmation No.: 8887
Filed: 08/11/2009 Examiner:
For: DEGRADABLE FILTER ELEMENT
Assignment: Reel: 023416 Frame: 0446

In re: Bailey Art Unit: 3651
Serial No: 12/425,180 Confirmation No.: 2021
Filed: 04/16/2009 Examiner: DAYLON
For: DISPENSER CONTAINER FOR METERED DISPENSING OF PRODUCT
Assignment: Reel: 023314 Frame: 0595

In re: Art Unit:
Serial No: 29/342,212 Confirmation No.:
Filed: Examiner:
For: DISPENSING CONTAINER FOR METERED DISPENSING OF PRODUCT
Assignment: Reel: 023307 Frame: 0122

In re: Gelardi Art Unit: 3651
Serial No: 12/042,215 Confirmation No.: 2927
Filed: March 4, 2008 Examiner: Kelvin L. Randall, Jr.
For: DISPENSING CONTAINER
Assignment: Reel: 020964 Frame: 0959

In re: Gelardi Art Unit: 3651
Serial No: 12/109,528 Confirmation No.: 3638
Filed: April 25, 2008 Examiner: Kelvin L. Randall, Jr.
For: DISPENSING CONTAINER
Assignment: Reel: 021418 Frame: 0946

In re: Bailey Art Unit: 3728
Serial No: 12/412,809 Confirmation No.: 7790
Filed: 03/27/2009 Examiner: To Be Assigned
For: DUAL CAVITY SLIDING DISPENSER
Assignment: Reel: 022799 Frame: 0029

In re: Nelson Art Unit: 1791
Serial No: 11/461,941 Confirmation No.: 4473
Filed: August 2, 2006 Examiner: Phu Hoang Nguyen
For: EQUIPMENT AND ASSOCIATED METHOD FOR INSERTION OF MATERIAL INTO CIGARETTE FILTERS
Assignment: Reel: 018512 Frame: 0228

In re: Novak Art Unit: 1791
Serial No: 12/549,492 Confirmation No.: 9110
Filed: 08/28/2009 Examiner:
For: FEEDER SYSTEM FOR ROD COMPONENTS OF TOBACCO PRODUCTS
Assignment: Reel: 023269 Frame: 0346

In re: Norman Art Unit: 1791
Serial No: 12/616,359 Confirmation No.: 2380
Filed: 11/11/2009 Examiner: M KOROMA
For: FILTER ELEMENT COMPRISING SMOKE-ALTERING MATERIAL
Assignment: Reel: 023724 Frame: 0257

In re: Dube Art Unit: 1791
Serial No: 10/600,712 Confirmation No.: 5951
Filed: June 23, 2003 Examiner: Michael J. Felton
For: FILTERED CIGARETTE INCORPORATING A BREAKABLE CAPSULE
Assignment: Reel: 015790 Frame: 0284

In re: Dube Art Unit: 1791
Serial No: 11/503,219 Confirmation No.: 2810
Filed: August 14, 2006 Examiner: Michael J. Felton
For: FILTERED CIGARETTE INCORPORATING A BREAKABLE CAPSULE
Assignment: Reel: 015790 Frame: 0284

In re: Clark Art Unit: 1791
Serial No: 10/675,584 Confirmation No.: 9953
Filed: September 30, 2003 Examiner: Michael J. Felton
For: FILTERED CIGARETTE INCORPORATING AN ADSORBENT
MATERIAL
Assignment: Reel: 014370 Frame: 0603

In re: Crooks Art Unit: 1791
Serial No: 10/675,937 Confirmation No.: 2368
Filed: September 30, 2003 Examiner: Michael J. Felton
For: FILTERED CIGARETTE INCORPORATING AN ADSORBENT MATERIAL
Assignment: Reel: 014340 Frame: 0363

In re: Crooks Art Unit: 1791
Serial No: 11/758,165 Confirmation No.: 3982
Filed: June 5, 2007 Examiner: Carlos N. Lopez
For: FILTERED CIGARETTE INCORPORATING AN ADSORBENT MATERIAL
Assignment: Reel: 014367 Frame: 0556

In re: Dube Art Unit: 1791
Serial No: 11/462,505 Confirmation No.: 5393
Filed: August 4, 2006 Examiner: Carlos N. Lopez
For: FILTERED CIGARETTE POSSESSING TIPPING MATERIAL
Assignment: Reel: 018405 Frame: 0836

In re: Fagg Art Unit: 1791
Serial No: 11/537,812 Confirmation No.: 1039
Filed: October 2, 2006 Examiner: Cynthia Szewczyk
For: FILTERED CIGARETTE
Assignment: Reel: 018714 Frame: 0579

In re: Jones Art Unit: 1791
Serial No: 11/756,031 Confirmation No.: 1146
Filed: May 31, 2007 Examiner: Michael J. Felton
For: FILTERED SMOKING ARTICLE
Assignment: Reel: 019721 Frame: 0027

In re: Dunlap Art Unit: 1791
Serial No: 11/625,000 Confirmation No.: 7676
Filed: January 19, 2007 Examiner: Phu Hoang Nguyen
For: FILTETERD SMOKING ARTICLES
Assignment: Reel: 019173 Frame: 0290

In re: Brantley Art Unit: 1791
Serial No: 12/205,285 Confirmation No.: 6557
Filed: 09/05/2008 Examiner: TN NGUYEN
For: INSPECTION SYSTEM FOR A SMOKING ARTICLE HAVING AN
OBJECT INSERTED THEREIN, AND ASSOCIATED METHOD
Assignment: Reel: 021894 Frame: 0816

In re: Carter Art Unit: 3728
Serial No: 12/359,843 Confirmation No.: 5212
Filed: 01/26/2009 Examiner: S LEUTCHIT
For: METHOD AND APPARATUS FOR CUSTOMIZING CIGARETTE
PACKAGES
Assignment: Reel: 022264 Frame: 0917

In re: Coleman III Art Unit: 1791
Serial No: 12/191,751 Confirmation No.: 1435
Filed: August 14, 2008 Examiner: *Not yet assigned*
For: METHOD FOR PREPARING FLAVORFUL AND AROMATIC COMPOUNDS
Assignment: Reel: 021732 Frame: 0884

In re: Banerjee Art Unit: 1791
Serial No: 12/233,192 Confirmation No.: 1692
Filed: 09/18/2008 Examiner: C TUAZON
For: METHOD FOR PREPARING FUEL ELEMENT FOR SMOKING ARTICLE
Assignment: Reel: 021944 Frame: 0622

In re: Nelson Art Unit: 1791
Serial No: 12/259,838 Confirmation No.: 1691
Filed: 10/28/2008 Examiner: S LEUTCHIT
For: APPARATUS FOR ENHANCING A FILTER COMPONENT OF A SMOKING ARTICLE, AND ASSOCIATED METHOD
Assignment: Reel: 022260 Frame: 0730

In re: Banerjee Art Unit: 1793
Serial No: 12/274,780 Confirmation No.: 1902
Filed: 11/20/2008 Examiner: HAILEY
For: CARBONACEOUS MATERIAL HAVING MODIFIED PORE STRUCTURE
Assignment: Reel: 022344 Frame: 0735

In re: Sears Art Unit: 1793
Serial No: 12/274,818 Confirmation No.: 1976
Filed: 11/20/2008 Examiner: DEL DOLE
For: ABSORBENT MATERIAL IMPREGNATED WITH METAL
Assignment: Reel: 022344 Frame: 0781

In re: Taylor Art Unit: 1791
Serial No: 11/291,488 Confirmation No.: 8009
Filed: December 1, 2005 Examiner: Vicki H. Wu
For: METHOD OF EXTRACTING SUCROSE ESTERS FROM ORIENTAL
TOBACCO
Assignment: Reel: 017282 Frame: 0093

In re: Nelson Art Unit: 1791
Serial No: 11/933,680 Confirmation No.: 4115
Filed: November 1, 2007 Examiner: Carlos N. Lopez
For: METHODS FOR SCULPTING CIGARETTES, AND ASSOCIATED
APPARATUSES
Assignment: Reel: 020865 Frame: 0387

In re: Perfetti Art Unit: 1791
Serial No: 11/623,870 Confirmation No.: 5631
Filed: January 17, 2007 Examiner: Jodi F. Cohen
For: RECONSTITUTED TOBACCOS CONTAINING ADDITIVE MATERIALS
Assignment: Reel: 013993 Frame: 0785

In re: Tilley Art Unit: 1791
Serial No: 12/608,407 Confirmation No.: 6403
Filed: 10/29/2009 Examiner: M AYALEW
For: SHEET METAL CUTTING APPARTAUS, AND ASSOCIATED METHOD
Assignment: Reel: 023686 Frame: 0304

In re: Dube Art Unit: 1791
Serial No: 11/781,604 Confirmation No.: 6170
Filed: July 23, 2007 Examiner: Jodi F. Cohen
For: SMOKELESS TOBACCO COMPOSITION
Assignment: Reel: 019994 Frame: 0320

In re: Mua Art Unit: 1791
Serial No: 11/781,666 Confirmation No.: 6256
Filed: July 23, 2007 Examiner: Phu Hoang Nguyen
For: SMOKELESS TOBACCO COMPOSITION
Assignment: Reel: 020081 Frame: 0210

In re: Brinkley Art Unit: 1791
Serial No: 11/781,641 Confirmation No.: 6224
Filed: July 23, 2007 Examiner: Phu Hoang Nguyen
For: SMOKELESS TOBACCO COMPOSITION
Assignment: Reel: 020081 Frame: 0089

In re: Mua Art Unit: 1791
Serial No: 11/327,837 Confirmation No.: 1679
Filed: January 6, 2006 Examiner: Phu Hoang Nguyen
For: SMOKING ARTICLES COMPRISING INNER WRAPPING STRIPS
Assignment: Reel: 017518 Frame: 0342

In re: Ademe Art Unit: 1791
Serial No: 12/024,687 Confirmation No.: 9697
Filed: February 1, 2008 Examiner: Joseph S. Del Sole
For: SYSTEM FOR ANALYZING A FILTER ELEMENT ASSOCIATED WITH A
SMOKING ARTICLE, AND ASSOCIATED METHOD
Assignment: Reel: 020775 Frame: 0931

In re: Chen Art Unit: 1791
Serial No: 12/476,621 Confirmation No.: 5824
Filed: 06/02/2009 Examiner: C NGUYEN
For: THERMAL TREATMENT PROCESS FOR TOBACCO MATERIALS
Assignment: Reel: 023095 Frame: 0872

In re: Robinson Art Unit: 1791
Serial No: 11/550,634 Confirmation No.: 9010
Filed: October 18, 2006 Examiner: Phu Hoang Nguyen
For: TOBACCO-CONTAINING SMOKING ARTICLE
Assignment: Reel: 018992 Frame: 0460
